

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/766,348
Filing Date	January 28, 2004
First Named Inventor	Joshua Goodman
Art Unit	Unknown 2857
Examiner Name	Unknown Phuong Huynh
Attorney Docket Number	MS302098.1/MSFTP537US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PH		US- 6,697,769	02-24-2004	Goodman, et al.	
		US- 6,609,094	08-19-2003	Basu, et al.	
		US- 6,606,620	08-12-2003	Sundaresan, et al.	
		US- 6,553,358	04-22-2003	Horvitz	
		US- 6,161,130	12-20-2000	Horvitz, et al.	
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

Examiner
Signature

/Phuong Huynh/

Date
Considered

07/19/2006

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First Named Inventor	Joshua Goodman
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	MS302098.1/MSFTP537US

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

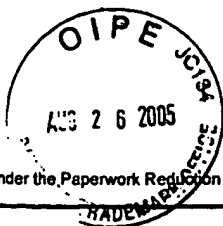
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PH		T. JAAKKOLA, M. MEILA, and T. JEBARA. Maximum entropy discrimination. Advances in Neural Information Processing Systems 12. Cambridge, MA: MIT Press, 2000, pp. 470-477.	
PH		T. PEDERSEN, R. BRUCE, and J. WIEBE. Sequential model selection for word sense disambiguation. Proceedings of the 1997 Conference on Applied Natural Language Processing. Washington, D.C., 1997, pp.388-395.	
PH		R. LAU. Adaptive statistical language modelling. M.S. thesis, Department of Electrical Engineering and Computer Science, Massachusetts Institute of Technology, Cambridge, MA, 1994. 65 pages.	
PH		J. GOODMAN, Exponential Priors for Maximum Entropy Models, Technical Report, Microsoft Research, June 2003, 14 pages.	
PH		J. GOODMAN, Exponential Priors for Maximum Entropy Models, North American ACL, 2004, 14 pages.	

Examiner Signature	/Phuong Huynh/	Date Considered	07/19/2006
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/766,348		
		Filing Date	January 28, 2004		
		First Named Inventor	Joshua Goodman		
		Art Unit	2857		
		Examiner Name	Paul L. Kim PHUONG HUYNH		
Sheet	1	of	2	Attorney Docket Number	MS302098.1/MSFTP537US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PH		M. BANKO and E. BRILL. Mitigating the Paucity of Data Problem: Exploring the Effect of Training Corpus Size on Classifier Performance for NLP. In Proc. of the Conference on Human Language Technology, 2001. 5 pages.	
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		J. DARROCH and D. RATCLIFF. Generalized Iterative Scaling for Log-linear Models. The Annals of Mathematical Statistics, 43: 1470-1480, 1972.	

Examiner Signature	/Phuong Huynh/	Date Considered	07/19/2006
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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Application Number	10/766,348
Filing Date	January 28, 2004
First Named Inventor	Joshua Goodman
Art Unit	2857
Examiner Name	Paul L. Kim
Attorney Docket Number	MS302098.1/MSFTP537US

Sheet	2	of	2
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PH		S.F. CHEN and J. GOODMAN. An Empirical Study of Smoothing Techniques for Language Modeling. Computer Speech and Language, 13: 359-394, October 1999.	
		A. RATNAPARKHI. Maximum Entropy Models for Natural Language Ambiguity Resolution. PhD Thesis, University of Pennsylvania, 1998. 163 pages.	
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↓		P.M. WILLIAMS. Bayesian Regularization and Pruning using a Laplace Prior. Neural Computation, Vol. 7, pp. 117-143, 1995.	

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